

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Palmer****Project Title:**

Palmer - Replace Steel Water Mains and Street Improvements in the Lucas Area

State Funding Requested: \$ 765,000**House District: 13 - G**

One-Time Need

Brief Project Description:

Replace 50 year old steel water mains, pave gravel roads, and rehabilitate roads in poor condition.

Funding Plan:**Total Cost of Project: \$4,980,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Federal Funds	\$2,209,418	2009				
Local Funds	\$2,005,320	2009				
Total	\$4,214,738					

Detailed Project Description and Justification:

The City of Palmer has undergone a phased approach to the replacement of 50 year old steel water mains, installation of storm drain improvements, paving gravel roads, installing handicap accessible curb ramps in sidewalks, installing sidewalks and streetlights and rehabilitating roads in poor condition in the central downtown core. Many of the water mains within the City of Palmer Water Utility are constructed of thin-walled steel pipe material. Over time, the material develops pinhole-sized leaks due to corrosion and abrasion. Once a pinhole develops, the opening can introduce debris and contaminates into the public water supply or leak water to the surrounding area.

This project is essential to the life, public health and safety of all users of the City of Palmer's water utility. Leaks from the aging, thin-walled, steel water mains throughout the City account for an almost 40% differential between water pumped from City wells and water recorded through end-users on city water meters. This loss is costly to the City, and an inefficient stewardship of these vital resources. The leakage also has the outside potential to adversely affect the ground water table within the City's water and sewer service delivery area. This is a public health issue which the City must mitigate.

Project Timeline:

2008 - 2009

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

City of Palmer

Grant Recipient Contact Information:

Contact Name: John Combs

Phone Number: 907-761-1315

Address: City of Palmer, 231 W Evergreen Ave, Palmer AK 99645

Email: Bill Allen [BAllen@palmerak.org]

Funds for this project are located in the Governor's FY09 Budget:

DEC and DOT/PF have included federal pass-through funds

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No